

60,246-336
10884/CAR017976**REMARKS**

Applicant wishes to thank the Examiner for the detailed remarks, the allowance of claims 10-20 and the allowability of claims 5-7. New claim 21 is allowable claim 5 in independent form. Claim 1 has been amended. Accordingly, claims 1-4, 8, 9 and 21 are pending.

Claims 1-4 and 8-9 were rejected under 35 U.S.C. §102(b) as being anticipated by *Baldwin*. Applicant respectfully traverses this rejection. As with allowable claim 5, amended claim 1 has been amended to recite inferring whether a stage of an HVAC component is a failed stage. *Baldwin* fails to disclose or suggest inferring whether a stage of an HVAC component is a failed stage. The claims are properly allowable.

The amendments made to the specification and the claims are not connected in any way to any rejection in this application.

Please charge \$250.00 to Deposit Account No. 50-1482, in the name of Carlson, Gaskey & Olds, for 1 claim in excess of 20 and 1 additional independent claim. If any additional fees or extensions of time are required, please charge to Deposit Account No. 50-1482.

Applicant respectfully submits that this case is in condition for allowance. If the Examiner believes that a teleconference will facilitate moving this case forward to being issued, Applicant's representative can be contacted at the number indicated below.

Respectfully Submitted,

CARLSON, GASKEY & OLDS, P.C.



DAVID L. WISZ
Registration No. 46,350
Attorneys for Applicant
400 West Maple, Suite 350
Birmingham, Michigan 48009
(248) 988-8360

Dated: October 4, 2005

N:\Clients\CARLSON\JP00330\PATENT\CarrierAmnd036-07-14-2005..doc